

## Storm Data and Unusual Weather Phenomena - February 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### KANSAS, Extreme Southeast

(KS-Z073) BOURBON, (KS-Z097) CRAWFORD, (KS-Z101) CHEROKEE

02/01/13 00:00 CST	0	Drought
02/28/13 23:59 CST	0	

February was near or slightly above normal on precipitation resulting in the improvement of drought conditions but long term drought conditions continued across southeast Kansas.

(KS-Z073) BOURBON, (KS-Z097) CRAWFORD, (KS-Z101) CHEROKEE

02/21/13 05:00 CST	0	Winter Storm
02/21/13 18:00 CST	0	

A winter storm brought a mix of freezing rain, sleet and snow to extreme southeastern Kansas and the Missouri Ozarks during the day of February 21. Precipitation which started as light snow transitioned over to freezing rain and sleet. The winter precipitation was accompanied by thunderstorms which produced heavier rounds of sleet and freezing rain. One to two inches of sleet was common along with a glaze of ice ranging from a trace to one quarter of an inch. Locally higher accumulations of freezing rain up to one half of an inch occurred in far south central Missouri resulting in downed tree limbs and power outages. Further north across portions of west central and central Missouri snow accumulations ranged from one to three inches.

(KS-Z073) BOURBON, (KS-Z097) CRAWFORD

02/25/13 15:00 CST	0	Winter Storm
02/26/13 10:00 CST	0	

A winter storm brought moderate to heavy snowfall to portions of southeastern Kansas and central Missouri. Total snowfall generally ranged from four to eight inches.

### MISSOURI, Southwest

(MO-Z066) VERNON, (MO-Z077) BARTON, (MO-Z088) JASPER, (MO-Z093) NEWTON, (MO-Z101) MCDONALD

02/01/13 00:00 CST	0	Drought
02/28/13 23:59 CST	0	

February was near or slightly above normal on precipitation resulting in the improvement of drought conditions but long term drought conditions continued for portions of the Missouri Ozarks.

POLK COUNTY --- 4.1 ENE HALF WAY [37.64, -93.18]

02/18/13 14:40 CST	5K	Thunderstorm Wind (EG 52 kt)
02/18/13 14:41 CST	0	Source: Emergency Manager

Emergency manager reported that two small wooden barns were destroyed and one tree was blown down. The time of event was estimated from radar.

An isolated strong to severe thunderstorm produced a report of minor wind damage.

(MO-Z055) BENTON, (MO-Z056) MORGAN, (MO-Z057) MILLER, (MO-Z058) MARIES, (MO-Z066) VERNON, (MO-Z067) ST. CLAIR, (MO-Z068) HICKORY, (MO-Z069) CAMDEN, (MO-Z070) PULASKI, (MO-Z071) PHELPS, (MO-Z077) BARTON, (MO-Z078) CEDAR, (MO-Z079) POLK, (MO-Z080) DALLAS, (MO-Z081) LACLEDE, (MO-Z082) TEXAS, (MO-Z083) DENT, (MO-Z088) JASPER, (MO-Z089) DADE, (MO-Z090) GREENE, (MO-Z091) WEBSTER, (MO-Z092) WRIGHT, (MO-Z093) NEWTON, (MO-Z094) LAWRENCE, (MO-Z095) CHRISTIAN, (MO-Z096) DOUGLAS, (MO-Z097) HOWELL, (MO-Z098) SHANNON, (MO-Z101) MCDONALD, (MO-Z102) BARRY, (MO-Z103) STONE, (MO-Z104) TANEY, (MO-Z105) OZARK, (MO-Z106) OREGON

02/21/13 05:00 CST	0	Winter Storm
02/21/13 20:00 CST	0	

A winter storm brought a mix of freezing rain, sleet and snow to extreme southeastern Kansas and the Missouri Ozarks during the day of February 21. Precipitation which started as light snow transitioned over to freezing rain and sleet. The winter precipitation was accompanied by thunderstorms which produced heavier rounds of sleet and freezing rain. One to two inches of sleet was common along with a glaze of ice ranging from a trace to one quarter of an inch. Locally higher accumulations of freezing rain up to one half of an inch occurred in far south central Missouri resulting in downed tree limbs and power outages. Further north across portions of west central and central Missouri snow accumulations ranged from one to three inches.

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<b>GREENE COUNTY --- 1.8 S MENTOR [37.09, -93.20]</b>				
	02/25/13 15:00 CST		0.30M	Lightning
	02/25/13 15:00 CST		0	Source: Broadcast Media
A fire caused by a lightning strike destroyed an office building of the Journagan Construction quarry operations near Farm Road 194 and Farm Road 195. Time was estimated.				
A thunderstorm produced a lightning strike which hit a building on the southeast side of Springfield.				
<b>(MO-Z055) BENTON, (MO-Z056) MORGAN, (MO-Z057) MILLER, (MO-Z066) VERNON, (MO-Z067) ST. CLAIR, (MO-Z068) HICKORY, (MO-Z069) CAMDEN, (MO-Z078) CEDAR, (MO-Z080) DALLAS, (MO-Z089) DADE</b>				
	02/25/13 18:00 CST		0	Winter Storm
	02/26/13 12:00 CST		0	
A winter storm brought moderate to heavy snowfall to portions of southeastern Kansas and central Missouri. Total snowfall generally ranged from four to eight inches with locally higher totals of nine to eleven inches in central Missouri.				
<b>DOUGLAS COUNTY --- 0.9 NE ANN [37.04, -92.19], 0.8 NE ANN [37.04, -92.19], 0.7 NE ANN [37.04, -92.19], 0.9 NE ANN [37.04, -92.19]</b>				
	02/25/13 23:40 CST		0	Flood (due to Heavy Rain)
	02/26/13 01:40 CST		0	Source: Department of Highways
MODOT reported that the low water crossing on Highway EE was flooded.				
<b>DOUGLAS COUNTY --- 2.4 NNE ARNO [36.96, -92.73], 2.3 NNE ARNO [36.96, -92.73], 2.1 NNE ARNO [36.96, -92.73], 2.2 NNE ARNO [36.96, -92.73]</b>				
	02/26/13 01:14 CST		0	Flood (due to Heavy Rain)
	02/26/13 03:14 CST		0	Source: Law Enforcement
Local law enforcement conducted a water rescue at a low water crossing along Highway Y.				
<b>DOUGLAS COUNTY --- 1.6 E AVA [36.95, -92.62], 1.5 ENE AVA [36.95, -92.62], 1.6 ENE AVA [36.96, -92.62], 1.6 ENE AVA [36.96, -92.62]</b>				
	02/26/13 01:40 CST		0	Flood (due to Heavy Rain)
	02/26/13 03:40 CST		0	Source: Department of Highways
MODOT reported that the low water crossing along Highway FF was flooded.				
<b>SHANNON COUNTY --- 6.2 S OWLS BEND [37.09, -91.21], 6.1 S OWLS BEND [37.09, -91.21], 6.0 S OWLS BEND [37.09, -91.21], 6.0 S OWLS BEND [37.09, -91.21]</b>				
	02/26/13 03:40 CST		0	Flood (due to Heavy Rain)
	02/26/13 05:40 CST		0	Source: Department of Highways
MODOT reported that the low water crossing along Highway NN was flooded.				
<b>DENT COUNTY --- 0.6 E SLIGO [37.78, -91.37], 0.7 ESE SLIGO [37.77, -91.37], 0.5 SE SLIGO [37.78, -91.37], 0.4 E SLIGO [37.78, -91.37]</b>				
	02/26/13 04:00 CST		0	Flood (due to Heavy Rain)
	02/26/13 06:00 CST		0	Source: Department of Highways
MODOT reported that the low water crossing along Highway TT was flooded.				
<b>OZARK COUNTY --- 0.7 N MAMMOTH [36.54, -92.40], 0.5 N MAMMOTH [36.54, -92.40], 0.6 NNE MAMMOTH [36.54, -92.40], 0.7 N MAMMOTH [36.54, -92.40]</b>				
	02/26/13 07:00 CST		0	Flood (due to Heavy Rain)
	02/26/13 09:00 CST		0	Source: Department of Highways
MODOT reported that the low water crossing along Highway T was flooded.				
<b>OZARK COUNTY --- 1.3 ESE ROCKBRIDGE [36.77, -92.40], 1.0 SE ROCKBRIDGE [36.77, -92.41], 0.7 ESE ROCKBRIDGE [36.78, -92.41], 0.9 E ROCKBRIDGE [36.78, -92.40]</b>				
	02/26/13 07:05 CST		0	Flood (due to Heavy Rain)
	02/26/13 09:05 CST		0	Source: Department of Highways
MODOT reported that the low water crossing along Highway 95 was flooded.				

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<b>TEXAS COUNTY --- 3.9 WNW PRESCOTT [37.46, -91.99], 3.7 WNW PRESCOTT [37.46, -91.99], 3.7 NW PRESCOTT [37.46, -91.99], 3.9 NW PRESCOTT [37.46, -91.99]</b>				
	02/26/13 07:10 CST		0	Flood (due to Heavy Rain)
	02/26/13 09:10 CST		0	Source: Department of Highways
MODOT reported that the low water crossing along Highway BB was flooded.				
<b>WRIGHT COUNTY --- 4.4 NE MANSFIELD [37.17, -92.53], 4.2 NE MANSFIELD [37.17, -92.53], 4.4 NE MANSFIELD [37.17, -92.53], 4.5 NE MANSFIELD [37.17, -92.53]</b>				
	02/26/13 07:10 CST		0	Flood (due to Heavy Rain)
	02/26/13 09:10 CST		0	Source: Department of Highways
MODOT reported that the low water crossing along Highway AB was flooded.				
<b>WRIGHT COUNTY --- 1.6 W RAYBORN [37.30, -92.40], 1.5 W RAYBORN [37.30, -92.40], 1.3 W RAYBORN [37.30, -92.39], 1.6 W RAYBORN [37.30, -92.40]</b>				
	02/26/13 08:00 CST		0	Flood (due to Heavy Rain)
	02/26/13 10:00 CST		0	Source: Department of Highways
MODOT reported that the low water crossing along Highway E was flooded.				
<b>SHANNON COUNTY --- 2.3 ENE RAT [37.39, -91.19], 2.3 ENE RAT [37.39, -91.19], 2.4 ENE RAT [37.39, -91.19], 2.4 ENE RAT [37.39, -91.19]</b>				
	02/26/13 09:15 CST		0	Flood (due to Heavy Rain)
	02/26/13 11:15 CST		0	Source: Department of Highways
MODOT reported that the low water crossing along Highway P was flooded.				
<b>OZARK COUNTY --- 3.2 SSE HAMMOND [36.63, -92.62], 3.0 SSE HAMMOND [36.63, -92.62], 3.0 SSE HAMMOND [36.63, -92.62], 3.2 SE HAMMOND [36.63, -92.62]</b>				
	02/26/13 10:00 CST		0	Flood (due to Heavy Rain)
	02/26/13 12:00 CST		0	Source: Law Enforcement
Local law enforcement conducted a water rescue at Haskins Ford Road off of County Road 863.				
<b>Slow moving thunderstorms produced localized heavy rainfall and flooding across portions of the Missouri Ozarks.</b>				